

CLAIMS

- 508 **B** →
- 1/ A coating including a binder and suitable for being spread substantially regularly over a surface, the coating being characterized in that it further comprises a ferromagnetic component, in particular an iron oxide, and in that the binder is a hot-melt adhesive.
- 2/ A coating according to claim 1, characterized in that the coating comprises essentially two parts by weight of hot-melt adhesive and six parts by weight of iron oxide.
- 3/ A coating according to claim 1, characterized in that the binder is a paint.
- 4/ A method of coating a surface, the method being characterized in that it comprises the following steps:
- a) coating a medium, in particular a card medium, in a layer of constant or substantially constant thickness of a coating according to ~~any preceding claim~~ ^{CLAIM 1}; and
 - b) causing the coating spread on the surface to set.
- 5/ A method according to claim 4, characterized in that it includes a ferromagnetic fill corresponding to 200 g/m² to 850 g/m² of iron oxide, preferably substantially 800 g/m² of iron oxide.
- 6/ A method according to claim 4 or 5, characterized in that it further includes a step c) of magnetizing the ferromagnetic fill of the coating.
- 7/ A method according to claim 6, characterized in that step c) of magnetizing the ferromagnetic fill takes place before step (b) in which the binder of the coating is caused to set, and in that the magnetizing magnetic field is strong enough to ensure that magnetic particles in the binder become oriented before the binder sets.

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8// A coating machine ~~for implementing the method~~
~~according to any one of claims 5 to 7~~, characterized in
 that it comprises means (11) for coating a medium (9), in
 particular card, with a coating according to claim 2 ~~or~~
 5 ~~1~~, said machine having means for heating a hot-melt
 adhesive and for applying it to said medium (9).

9// A machine according to claim 8, characterized in that
 it further includes a magnet (15) for magnetizing the
 10 coating layer.

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